



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>	ATTORNEY DOCKET NO.	APPLICATION NO.
	1594.1287	10/644,961
	FIRST NAMED INVENTOR	
	Jae Seung LEE, et al.	
FILING DATE	GROUP ART UNIT	
August 21, 2003	3637	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
/JH/	AA	1,543,349	06/1925	Walker			
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION		ABSTRACT
					YES	NO	
/JH/	AL	850555	10/1960	United Kingdom			
↓	AM	633899	01/1962	Canada			
	AN	1237148	03/1967	Germany			X
	AO	435 339	05/1967	Switzerland		X	
	AP	54-68557	06/1979	Japan			X
/JH/	AQ	93/08434	04/1993	WIPO			

EXAMINER <div style="text-align: center;">/James Hansen/</div>	DATE CONSIDERED <div style="text-align: center;">07/20/2007</div>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

ATTACHMENT 1(f)**LIST OF COPENDING APPLICATIONS**

ATTORNEY DOCKET NO.	APPLICATION NO.
1594.1287	10/644,961
FIRST NAMED INVENTOR	
Jae Seung LEE, et al.	
FILING DATE	GROUP/ART UNIT
August 21, 2003	3637

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR § 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided, UNLESS DOMESTIC PRIORITY IS CLAIMED THEREON UNDER 35 U.S.C. § 120 AND/OR THE APPLICATION IS PUBLISHED. 37 CFR § 1.98(a)(2)(II),(III) AND 1.98(3)(d)(1).

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT APPLICATION DOCUMENTS

*EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
/JH/	1	10/687,673	October 20, 2003	Gi Joong Jeong, et al.	Samsung Electronics Co., Ltd.
/JH/	2	10/385,566	March 12, 2003	Jae-Seung Lee	Samsung Electronics Co., Ltd.
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EXAMINER	DATE CONSIDERED
/James Hansen/	07/20/2007
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

ATTACHMENT 1(g)

LIST OF ADDITIONAL SUBMITTED DOCUMENTS	ATTORNEY DOCKET NO.	APPLICATION NO.
	1594.1287	10/644,961
	FIRST NAMED INVENTOR	
	Jae Seung LEE, et al.	
	FILING DATE	GROUP ART UNIT
	August 21, 2003	3637

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It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	AC							
	AD							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							TRANSLATION	
							YES	NO
/JH/	AE	Patent Abstracts of Japan for Japanese Application Publication No. 2000-65459, published 03/03/2000.						
/JH/	AF	European Search Report dated May 11, 2004 issued in European Application No. 03025146.6-2301-						

EXAMINER	/James Hansen/	DATE CONSIDERED	07/20/2007
<p>*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>			